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ROTHBURY RURAL DISTRICT

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND PUBLIC HEALTH INSPECTOR



1963

ROTHBURY RURAL DISTRICT

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

AND

SURVEYOR AND PUBLIC HEALTH INSPECTOR

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

1963

To the Chairman and Members of the Rothbury Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my fourth Annual Report on the health and sanitary conditions of the Rothbury Rural District which relates to the year 1963.

There were no significant changes in the vital statistics of the district. The total population was practically identical to the previous year and the birth rate was the same as the last two years.

There was a small drop in the overall death rate, and the major causes of death, i.e. heart disease, vascular lesions of the nervous system and malignant disease, occurred in similar proportions to the previous year. It is very satisfactory to record that for the second year in succession, there were no still births and no infant deaths in the district.

There was a considerable rise in the number of infectious disease during 1963. The largest number of notifications was measles when 89 cases were notified. This fits in with the biennial periodicity of measles. There were several instances of scarlet fever and also 4 cases of whooping cough. There were three new notifications of pulmonary tuberculosis. Although the number of cases of this latter disease are not large, each year a small number arise in each district, which is evidence that the disease has yet to be conquered.

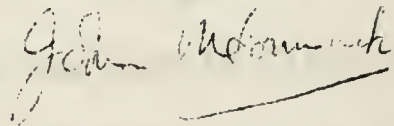
The vaccination and immunisation levels of the district are satisfactory. It will be observed that there were fewer smallpox vaccinations recorded for the year. This was due to the abnormally large number recorded in the previous year when an outbreak of smallpox elsewhere in the country led to widespread demands for vaccination.

The Public Health Inspector's report draws attention to the Meat Inspection Regulations for 1963. From the 1st October, 1963, it became mandatory for Authorities to provide 100% inspection of meat. This was a necessary and worthwhile addition to the existing Regulations.

It is satisfactory to note that steady progress is being made with the sewage disposal arrangements for the district.

In conclusion, I would like to express my sincere thanks to the Chairman and Members of the Health Committee, the Clerk of the Council, and the Public Health Inspector for their interest and support for the past year.

I have the honour to be,
Mr. Chairman, Ladies and Gentlemen,
Your obedient servant.



Medical Officer of Health

GENERAL STATISTICS

The area of the district was 167,186 acres.

The number of inhabited houses was 2,021 and the number of new houses completed during the year was 2.

The rateable value was £148,413 and the sum represented by a penny rate was £584.

The estimated mid-year population was 5,320 and this figure was taken when calculating the Birth and Death rate.

VITAL STATISTICS

<u>Live Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	43	37	80
Illegitimate	<u>1</u>	<u>1</u>	<u>2</u>
Totals	<u>44</u>	<u>38</u>	<u>82</u>
Crude Birth Rate per 1,000 population			15.41
Crude Birth Rate multiplied by Comparability Factor			18.18
Illegitimate live births per cent of total live births			2.43
<u>Still Births</u>			
Legitimate	-	-	-
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>-</u>	<u>-</u>	<u>-</u>
Stillbirth rate per 1,000 total live and still births			-
Total live and still births			82
<u>Infant Deaths (deaths under one year)</u>			
Legitimate	-	-	-
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>-</u>	<u>-</u>	<u>-</u>
<u>Infant Mortality Rates</u>			
Total infant deaths per 1,000 total live births			-
Legitimate infant deaths per 1,000 legitimate live births			-
Illegitimate infant deaths per 1,000 illegitimate live births			-
<u>Neo-natal Mortality Rate</u>			
Deaths under four weeks per 1,000 total live births			-
<u>Early Neo-natal Mortality Rate</u>			
Deaths under one week per 1,000 total live births			-
<u>Perinatal Mortality Rate</u>			
Stillbirths and deaths under one week combined per 1,000 total live and still births			-
<u>Maternal Mortality (including abortion)</u>			
Number of deaths			1
Rate per 1,000 total live and still births			12.19

<u>Deaths:</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
	41	38	79
Crude Death Rate per 1,000 population			12.97
Crude Death Rate multiplied by Comparability Factor			10.76
Deaths from Puerperal Sepsis			-
Deaths from Other Puerperal Causes			1
Deaths from Cancer			10

CHIEF CAUSES OF DEATH

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Tuberculosis (Respiratory)	-	-	-
Tuberculosis (Other)	-	-	-
Syphilitic Disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal Infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant Neoplasm, Stomach	-	-	-
" " Lung, Bronchus	-	1	1
" " Breast	-	-	-
" " Uterus	-	2	2
Other malignant and lymphatic neoplasms	3	4	7
Leukaemia, aleukaemia	1	-	1
Diabetes	-	1	1
Vascular Lesions of the Nervous System	4	14	18
Coronary Disease, Angina	20	6	26
Hypertension with Heart Disease	-	-	-
Other Heart Disease	2	3	5
Other Circulatory Disease	1	1	2
Influenza	1	-	1
Pneumonia	1	-	1
Bronchitis	2	-	2
Other Diseases of Respiratory System	-	-	-
Ulcer of Stomach and Duodenum	-	-	-
Gastritis, Enteritis and Diarrhoea	-	-	-
Nephritis and Nephrosis	1	-	1
Hyperplasia of Prostate	-	-	-
Pregnancy, Childbirth, Abortion	-	1	1
Congenital Malformations	-	-	-
Other defined and ill-defined diseases	3	-	3
Motor Vehicle Accidents	1	-	1
All Other Accidents	1	4	5
Suicide	-	1	1
Homicide and Operations of War	-	-	-
Totals	<u>41</u>	<u>38</u>	<u>79</u>

INFANT MORTALITY 1919-1938 AND 1949-1963

Year	Number of Infant Deaths	Infant Mortality per 1,000 Live Births	Infant Mortality England and Wales
1919	2	26.00	89
1920	8	80.10	80
1921	6	60.00	83
1922	1	12.00	77
1923	2	24.00	69
1924	2	25.00	75
1925	1	12.18	75
1926	3	33.30	70
1927	6	95.00	69
1928	7	96.00	65
1929	-	-	74
1930	3	62.50	60
1931	1	12.60	66
1932	3	60.00	65
1933	1	16.10	64
1934	1	12.80	59
1935	7	111.00	57
1936	1	14.08	59
1937	1	12.50	58
1938	-	-	53
1949	4	45.90	32
1950	2	26.60	30
1951	2	23.20	30
1952	-	-	28
1953	1	9.50	27
1954	-	-	25
1955	3	42.25	24.9
1956	1	11.36	24.9
1957	1	12.50	23.1
1958	-	-	22.5
1959	2	20.20	20.7
1960	-	-	21.7
1961	3	36.58	21.4
1962	-	-	21.4
1963	-	-	20.9

POPULATION

YEAR	POPULATION	YEAR	POPULATION	YEAR	POPULATION
1919	5,600	1931	5,615	1952	5,574
1920	5,507	1932	5,660	1953	5,567
1921	5,968	1933	5,627	1954	5,580
1922	5,963	1934	5,712	1955	5,560
1923	6,011	1935	5,692	1956	5,560
1924	6,093	1936	5,687	1957	5,520
1925	5,959	1937	5,629	1958	5,520
1926	5,877	1938	5,561	1959	5,510
1927	5,877	1939-48	Not Published	1960	5,510
1928	5,808	1949	5,680	1961	5,330
1929	5,888	1950	5,679	1962	5,330
1930	5,767	1951	5,507	1963	5,320

INFECTIOUS DISEASES

Scarlet Fever	9
Whooping Cough	4
Diphtheria	-
Measles	89
Pneumonia	10
Cerebro-spinal Meningitis	-
Enteric Fever	-
Erysipelas	2
Acute Poliomyelitis	-
Dysentery	-
Ophthalmia Neonatorum	-
Puerperal Pyrexia	-
Smallpox	-
Paratyphoid Fever	-
Food Poisoning	1
Encephalitis	1

TUBERCULOSIS

Age Groups	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-15	-	-	-	-	-	-	-	-
15-25	-	1	-	-	-	-	-	-
25-45	-	1	-	-	-	-	-	-
45-65	1	-	-	-	-	-	-	-
65+	-	-	-	-	-	-	-	-
Total	1	2	-	-	-	-	-	-

IMMUNISATION

	Primary Immunisation								Secondary (Reinforcing) Injections							
	Under 1	1	2	3	4	5/9	10/14	Total	Under 1	1	2	3	4	5/9	10/14	Total
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
Diphtheria and Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3
Diphtheria, Whooping Cough and Tetanus	26	51	1	1	-	-	-	79	-	-	-	2	1	34	-	37
Totals	26	51	1	1	-	-	-	79	-	-	-	2	2	38	1	43

SMALLPOX VACCINATIONNorth No. 2 Area

Number Vaccinated during Period							Number Re-Vaccinated					
District	Under 1	1	2-4	5-14	15 or over	Total	Under 1	1	2-4	5-14	15 or over	Total
Alnwick U.D.	10	-	-	-	10	20	-	-	-	1	19	20
Alnwick R.D.	27	7	4	5	3	46	-	-	2	16	35	53
Amble U.D.	8	26	3	2	8	47	-	-	1	-	-	1
Rothbury R.D.	53	5	-	3	3	64	1	-	-	3	13	17
Totals	98	38	7	10	24	177	1	-	3	20	67	91

POLIOMYELITIS VACCINATION

The following table shows the number of persons vaccinated against poliomyelitis during the year ended 31st December, 1963, in North No. 1 & 2 Areas.

		<u>Number of Persons</u>
Two Injections	- Salk Vaccine	6
Third Booster	- Salk Vaccine	37
Fourth Booster	- Salk Vaccine	-
Three Doses	- Oral Vaccine	1,094
Booster dose oral after two Salk injections		184
Booster dose oral after three Salk injections		420
Booster dose oral after three Oral doses		13

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR1963WATER SUPPLIES

Since 1962, the Newcastle and Gateshead Water Company have been responsible for the supply and distribution of water in this district.

The number of dwelling houses supplied from public mains is set out in the following table. All are supplied direct to the house.

Parish	No. of Houses	Approx. Population
Alwinton	17	59
Brinkburn	23	62
Cartington	3	9
Elsdon	49	134
Harbottle	45	122
Hepple	17	58
Longframlington	231	575
Rothbury	663	1784
Thropton	96	245
Tosson	17	42
Whittingham	77	230
Totals	1238	3320

SEWERAGE DISPOSAL

The disposal works at Longframlington, Whittingham and the Council houses at Thropton, continue to function satisfactorily. Constant care and maintenance is however necessary at the small works to achieve satisfactory results owing to the considerable variation in the rate of flow to the works.

The plans and details of the modification and extensions to the works and sewers at Rothbury will be submitted to the Ministry early in 1964.

Your Consulting Engineers have been asked to prepare a scheme of sewers and sewage disposal for Thropton and this is expected in 1964.

The sewers and works at Wingates were at last started during the year and will be brought into commission early in 1964 (actually completed January 1964).

Land has been acquired for the new works at Hepple. Work will commence in 1964.

HOUSING

No council houses were built during the year, but steps have been taken to acquire land at Thrunton, Whittingham, Longframlington, Thropton and Harbottle. Building works should commence on some of these sites during 1964. The number of Council Houses remains at 290.

Two private houses were built during the year.

Fifteen houses were made fit during the year as a result of informal action.

Housing (Financial Provisions) Act 1958
 Housing Purchase and Housing Act 1959
Housing Act 1961

A. Discretionary Grants

Applications submitted during the year	8
Applications rejected	Nil
Applications approved	8
Approx. average grant per house 1963	£265
Total number of houses approved for grant since inception of scheme	310

B. Standard Grants

	<u>During the year</u>	<u>Total to date</u>
Number of houses for which grants have been made	3	24
Number of houses so provided with		
a) bath or shower	2	16
b) wash hand basin	3	17
c) hot water supply	1	10
d) water closet	3	24
e) food store	1	10

Average grant per house 1963 £79.

REFUSE DISPOSAL

All properties in the district with the exception of some in the hills, have a weekly or fortnightly collection. The service operates smoothly. Two seven cubic yard vehicles and five men are employed.

CARAVANS

The demand for sites shows no signs of abating. A new site to hold 60 vans is to be developed in Rothbury by a private owner. This should be a welcome addition when fully established.

FOOD

The Meat Inspection Regulations 1963, came into operation on 1st October, 1963. The Regulations require 100% inspection of meat. The Council engaged the services of D.J. Macpherson M.R.C.V.S., to give cover when I might be on holiday. During the 3 months to 31st December, 1963, the number of carcasses examined was 623, (135 beast, 43 pigs and 445 sheep).

PREVENTION OF DAMAGE BY PESTS ACT, 1949					
	Type of Property - Non-Agricultural				Agricultural
	Local Authority	Dwelling Houses	All other (Including Business Premises)	Total of Columns 1, 2 and 3	
1. Number of properties in district.	12	1861	118	1991	241
2. Number of properties inspected as a result of:-					
(a) Notifications	-	9	2	11	-
(b) Survey under the Act	12	-	-	12	-
(c) Otherwise (e.g. when visited primarily for some other purpose)	-	-	21	21	-
3. Total inspections carried out including re-inspections	47	17	8	72	-
4. Number of properties inspected which were found to be infested by:-					
(a) Rats	6	8	2	16	-
(b) Mice	-	1	-	1	-
5. Number of infested properties treated by Local Authority	6	9	2	17	-
6. Total treatments carried out including re-treatments	42	17	8	72	-

FACTORIES ACT 1937 & 1948

Part 1 of the Act

1. INSPECTIONS for purpose of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sec. 1, 2, 3, 4 & 6 are to be enforced by the Local Authority	1	-	-	-
(2) Factories not included in (1) in which Sec. 7 is enforced by the Local Authority	18	9	-	-
(3) Other premises in which Sec. 7 is enforced by the Local Authority (excluding out- workers' premises)	3 3	3	-	-
Totals	22	12	-	-

2. CASES in which defects were found - None

